# Saskatchewan Job Futures

# Job Chart

2005/2006

Service Canada

Saskatchewan Learning

# www.saskjobfutures.ca

**Start Researching Your Future.**

Saskatchewan Job Futures - Job Chart is jointly produced by Service Canada and Saskatchewan Learning. It is an abridged print version of the online Job Chart, found on Saskatchewan Job Futures.

For more information, or to order more copies of this publication, use the "Contact and Order" link on:

www.saskjobfutures.ca

For more information about job postings, apprenticeship, post-secondary institutions, scholarships, student loans, labour market information, and much more, visit:

www.sasknetwork.ca

Photographs: Kevin Carlson Photography

**This is Saskatchewan Job Futures - Job Chart**, an annual publication designed to get you thinking about career planning.
Job Chart consists of miniature profiles of more than 160 Saskatchewan jobs. It will introduce you to occupations that you might not know about and give you a better sense of what it takes to start a career in Saskatchewan.

Jody Greenman-Barber planned a career in line with her passions. Jody has always loved clay. Now she loves her job as a Ceramic Artist.

## Contents


| | Page |
|---|---|
| Introduction and User Notes | 4 |
| Job Chart Profiles: | |
| Business, Finance and Administration | 6 |
| Natural and Applied Science | 8 |
| Health | 10 |
| Social Science, Education, Government and Religion | 12 |
| Art, Culture, Recreation and Sport | 13 |
| Sales and Service | 14 |
| Trades, Transport and Equipment Operation | 16 |
| Primary Industry | 18 |
| Processing, Manufacturing and Utilities | 19 |

# Okay, You Busted Us!

**This isn't a motocross magazine after all.**

The truth is, we wanted to get your attention, so we put a photo of Saskatchewan rider Amber Giroux on the cover. Sneaky, we admit! Just give us a moment or two to explain ourselves.

Amber races bikes in Saskatchewan for a living, and her unique career choice gives us insight into what it takes to be successful. For starters, she defies convention and follows her passion. Just as important, she makes sacrifices to realize her goals. Motocross racing is not the easiest sport, but Amber takes care of the details so that she can compete at a high level.

The process is the same for planning any career. First, identify your goals. Then understand what you need to do to realize them. If this sounds difficult, don't worry, there are tools available to help you get started. Use the Job Chart in conjunction with other resources on the Saskatchewan Job Futures web site. The site even offers *Quizzes* to help you identify your interests and abilities.

# A Few Things to Consider

**Know Your Options**

Identifying your career goals is not easy, so give yourself time. The most important thing is to understand all of your options. This means finding out about jobs that you don't know about. Who knows? Your dream job may be something you have never considered. Wouldn't it be a shame to miss out on a great career because you didn't do enough research?

**It's Not Just About Money!**

Most people in Saskatchewan would love to earn as much as a specialist physician - $163,300 per year on average.

Just remember, wages are not the only thing to consider when planning your career. Always keep in mind your interests and abilities. If you are not interested in ten years of university and get squeamish over a paper cut, specialist physician may not be your dream job.

**In the End, It's Your Decision**

Each job profiled in the Job Chart-both in print and online-comes with an employment prospects indicator (good, fair or limited). These are intended to sharpen your understanding of the labour market. They should not discourage you from pursuing your dream job. If your life-long goal is to be saxophone maker, then you should be a saxophone maker. Just make sure you understand all that this goal entails. For instance, you may have to leave home for school.

**In the Labour Market, Size Matters**

All jobs covered in the printed Job Chart have employment numbers of at least 100 in 2001. Larger occupations typically have more turnover than small occupations. So pay attention to our employment numbers for the jobs profiled. If they are large, you likely have a better chance of finding work in that field.

**Consider Saskatchewan**
Sometimes you only hear the bad news, and the grass begins to look greener on the other side of the fence. But the reality is that Saskatchewan will be rich with career opportunities over the next decade. Just look at all of the occupations in this publication that have good employment potential in the next five years.

**Ask Questions**
This may be the most important advice you receive.

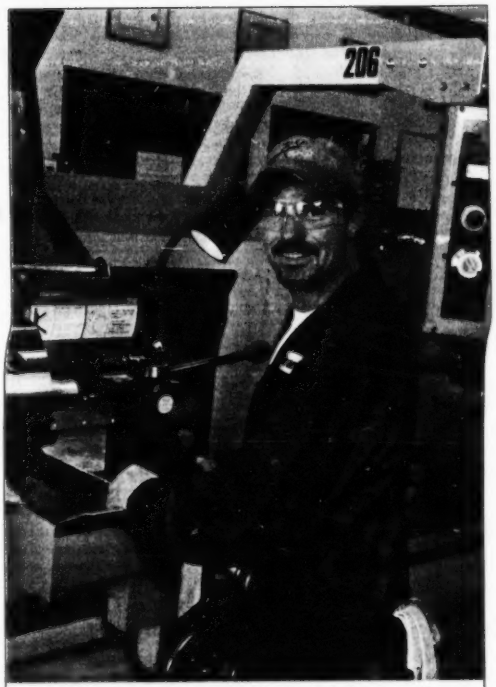
To get your dream job, you may have to leave home, *spend large amounts of money on books and equipment, register with an association, license with a governing organization. . .* the list goes on. The earlier you know about these details, the better you can prepare yourself, both financially and mentally. Use resources available to you - including the sites listed in this publication. More important, discuss your career goals with a teacher, counsellor or parent. When it comes to your future, there is no such thing as too many questions.

For more information about Saskatchewan careers, visit

**www.saskjobfutures.ca**

**How Job Chart is Organized**
Job Chart profiles a wide array of Saskatchewan jobs, from health and science occupations to trades and labouring jobs. For simplicity, we have grouped jobs together into skill types. For example, all health jobs are categorized together.

Within these skill types, jobs are arranged according to skill level. Jobs requiring university are listed first, followed by jobs requiring college or apprenticeship training and jobs requiring high school or less. This order is not based on any value judgement or grading system. It is merely a way to organize a large amount of content.



Machinist Marlo Rowsom loves the challenge that comes with technological change.

## DATA SOURCES

Each Job Chart profile contains occupation-specific training information. This information is provided by Saskatchewan Learning in collaboration with University of Saskatchewan, University of Regina and Saskatchewan Institute of Applied Science and Technology.

Profiles also contain the following information:

| | |
|---|---|
| [redacted] | **Average Annual Income 2004** - SaskTrendsMonitor Estimates based on Census and Labour Force Survey |
| 850 | **Number Employed** - 2001 Census |
| good | **Employment Prospects to 2009** - Indicator based on Saskatchewan Employment Forecast |

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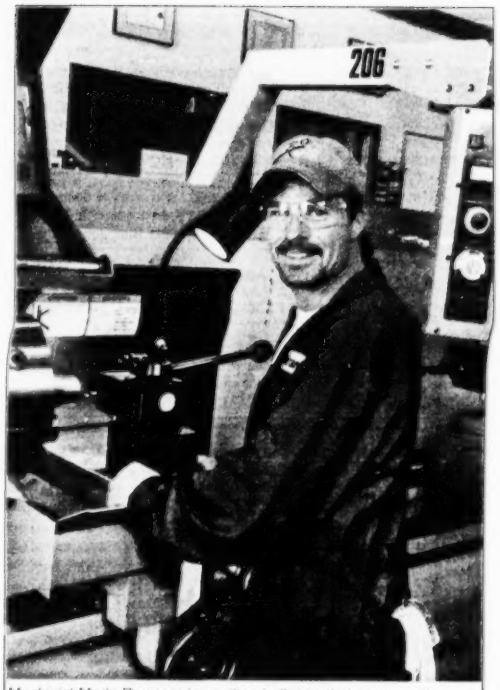

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Profiles also contain the following information:

| | |
|---|---|
| $28,368 | **Average Annual Income 2004** - SaskTrendsMonitor Estimates based on Census and Labour Force Survey |
| 850 | **Number Employed** - 2001 Census |
| good | **Employment Prospects to 2009** - Indicator based on Saskatchewan Employment Forecast |

## University

**Business Services to Management** analyze the operations, managerial methods, or other functions of an organization in order to propose, plan and implement improvements. Both U of S (Commerce) and U of R (Administration) offer a variety of specialized degree programs in Business. SIAST offers related programming in Accounting and Financial Services. NOC 1122

$57,800
590
good

**Financial and Investment Analysts** collect and analyze financial marketplace information to provide financial and investment advice for their company or their company's clients. Both Saskatchewan universities offer Bachelors degrees with specialization in Finance, Accounting and Marketing. NOC 1112

$69,300
610
good

**Financial Auditors** examine and analyze the accounting and financial records of individuals and establishments. **Accountants** plan, organize and administer accounting systems. There are three main designations for financial auditors and accountants: (C.A.), (C.M.A.), and (C.G.A.). All require extensive post-secondary education. NOC 1111

$54,600
4,015
good

**Securities Agents, Investment Dealers** buy and sell stocks, bonds, treasury bills, mutual funds and other securities. **Traders** buy and sell stocks, bonds, commodity futures, foreign currencies and other securities at stock exchanges. Both Saskatchewan universities offer Bachelors degrees with specialization in Finance, Accounting and Marketing. NOC 1113

$55,500
275
good

Human Resources - Staffing Consultant Shauna Young encourages job seekers to consider their personal preferences and values when choosing a career.

**Specialists in Human Resources** develop, implement and evaluate human resources and labour relations policies, programs and procedures and advise managers and employees on personnel matters. Both U of S (Commerce) and U of R (Administration) offer specialized degree programs in human resource management. SIAST offers training programs in human resource management. NOC 1121

$60,900
745
good

## College/Apprenticeship

**Administrative Officers** oversee and implement administrative procedures, establish work priorities, and co-ordinate the acquisition of administrative services such as office space, supplies and security services. SIAST offers business diploma programs in Accountancy and Administration, and in Office Automation/Administration. NOC 1221

$42,300
4,045
fair

**Assessors, Valuators and Appraisers** determine the value of land, businesses, estates and other real property, for purposes of sale, purchase, taxation or disposal of assets. SIAST offers diploma programs in Business Administration and Financial Services. NOC 1235

$51,400
310
good

**Bookkeepers** maintain complete sets of books, keep records of accounts, verify the procedures used for recording financial transactions, and provide personal bookkeeping services. SIAST offers Business, Accountancy and Administration certificate and diploma programs, as well as programs and short courses in bookkeeping, general business, and office education. NOC 1231

$27,300
4,470
fair

**Conference and Event Planners** plan, organize and co-ordinate conferences, conventions, meetings, seminars, exhibitions, trade shows, festivals and other events. SIAST offers Business diploma programs in Accountancy, Administration, Public Administration, and a one-year Office Education program. NOC 1226

$37,200
150
fair

**Immigration, Employment Insurance and Revenue Officers** administer and enforce laws and regulations related to immigration, employment insurance, customs and tax revenue. Individuals with a BAdmin (U of R) or a BComm. (U of S) may have an advantage over others seeking work in these fields. NOC 1228

$52,800
330
fair

**Insurance Adjusters** investigate insurance claims and determine the amount covered by insurance policies. **Insurance Claims Examiners** examine claims investigated by insurance adjusters and authorize payments. Adjusters and examiners must have a combination of formal education, work experience in the field, and completion of in-house insurance industry courses and training programs. NOC 1233

$43,300
880
fair

**Insurance Underwriters** review and evaluate insurance applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company policies. Insurance underwriters may be required to complete The Insurance Institute of Canada Certificate Program. Individuals interested in this occupation might benefit from a background in Finance. NOC 1234

$39,700
410
fair

In her job as a Communication and Deployment Specialist, Alysia Jackson is the first person a 911 caller deals with. Alysia appreciates the team approach she shares with her coworkers.

**Legal Secretaries** perform a variety of secretarial and administrative duties in law offices, legal departments of large firms, real estate companies, land title offices, municipal, provincial and federal courts and government. SIAST offers the following certificate programs: Office Education, Legal Office Assistant, and Legal Stenographer. Prospective legal secretaries must also learn and understand the technical language used in the legal profession. NOC 1242

$31,800
990
limited

**Loan Officers** interview loan applicants and examine, evaluate and process credit and loan applications. Individuals pursuing a career in this field of work may be wise to study Commerce at U of S or Administration at U of S. NOC 1232

$42,100
1,050
fair

**Medical Office Assistants** perform a variety of secretarial and administrative duties in doctor's offices, hospitals, medical clinics and other medical settings. SIAST offers the following certificate programs: Office Education and Medical Office Assistant. NOC 1243

$31,700
1,060
limited

**Personnel and Recruitment Officers** identify and advertise job vacancies, recruit candidates, and assist in the selection and reassignment of employees. SIAST has a Human Resources Management diploma program. NOC 1223

$51,600
305
fair

**Property Administrators** perform administrative duties and co-ordinate activities related to the management and rental of investment property and real estate on behalf of property owners. SIAST offers related programs in Accountancy, Administration, and Office Automation/Administration, as well as various education and administrative certificates and short courses. NOC 1224

$43,100
1,115
fair

**Purchasing Agents and Officers** purchase general and specialized equipment, materials and business services for use or for further processing by their establishment. SIAST offers related training through its Business Administration program. . Indian Business Management and Administration programs are available through the First Nations University of Canada (FN UNIV) and the Saskatchewan Indian Institute of Technologies (SIIT). NOC 1225

$44,400
890
fair

**Secretaries** perform a variety of administrative duties in support of managerial and professional employers. SIAST offers the following certificate and diploma programs: Office Education, Administrative Office Assistant, Computerized Office Assistant and Stenographer. NOC 1241

$31,900
7,675
fair

## High School or Less

**Accounting and Related Clerks** calculate, prepare and process bills, invoices, accounts payable and receivable, budgets and other routine financial records according to established procedures, using manual and computerized systems. SIAST offers a variety of accounting training programs and a wide selection of related office education and administrative programs and short courses. NOC 1431

$34,400
3,395
fair

**Couriers and Messengers** pick up and deliver letters, parcels, newspapers, flyers and other items within and between establishments. There are no post-secondary educational or training requirements for work in this occupational group. Training for mail and postal clerks, letter carriers, couriers and messengers is provided on the job. NOC 1463

$36,300
1,170
fair

**Customer Service, Information and Related Clerks** answer enquiries and provide information regarding an establishment's goods, services and policies, and provide customer services such as receiving payments and processing requests for services. Training for most customer service, information and related clerks is provided on the job; there are often no post-secondary educational requirements for these occupations. NOC 1453

$33,200
3,960
fair

**Data Entry Clerks** type at keyboards and data entry consoles to input coded, statistical and other information onto diskettes, disks or tapes for storage. SIAST offers a variety of computer application certificate and diploma programs in Office Education with such specialization as Computerized Office Assistant and Computer Clerk. NOC 1422

$31,000
1,190
limited

# Business, Finance & Administration

| Average Annual Income 2004 | Number Employed | Employment Prospects - 2010 |
|---|---|---|

## University

**Business Services to Management** analyze the operations, managerial methods, or other functions of an organization in order to propose, plan and implement improvements. Both U of S (Commerce) and U of R (Administration) offer a variety of specialized degree programs in Business. SIAST offers related programming in Accounting and Financial Services. NOC 1122

| $57,800 | 590 | good |
|---|---|---|

**Financial and Investment Analysts** collect and analyze financial marketplace information to provide financial and investment advice for their company or their company's clients. Both Saskatchewan universities offer Bachelors degrees with specialization in Finance, Accounting and Marketing. NOC 1112

| $69,300 | 610 | good |
|---|---|---|

**Financial Auditors** examine and analyze the accounting and financial records of individuals and establishments. **Accountants** plan, organize and administer accounting systems. There are three main designations for financial auditors and accountants: (C.A.), (C.M.A.), and (C.G.A.). All require extensive post-secondary education. NOC 1111

| $54,600 | 4,015 | good |
|---|---|---|

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| $55,500 | 275 | good |
|---|---|---|

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| $60,900 | 745 | good |
|---|---|---|

## College/Apprenticeship

**Administrative Officers** oversee and implement administrative procedures, establish work priorities, and co-ordinate the acquisition of administrative services such as office space, supplies and security services. SIAST offers business diploma programs in Accountancy and Administration, and in Office Automation/Administration. NOC 1221

| $42,300 | 4,045 | fair |
|---|---|---|

**Assessors, Valuators and Appraisers** determine the value of land, businesses, estates and other real property, for purposes of sale, purchase, taxation or disposal of assets. SIAST offers diploma programs in Business Administration and Financial Services. NOC 1235

| $51,400 | 310 | good |
|---|---|---|

**Bookkeepers** maintain complete sets of books, keep records of accounts, verify the procedures used for recording financial transactions, and provide personal bookkeeping services. SIAST offers Business, Accountancy and Administration certificate and diploma programs, as well as programs and short courses in bookkeeping, general business, and office education. NOC 1231

| $27,300 | 4,470 | fair |
|---|---|---|

**Conference and Event Planners** plan, organize and co-ordinate conferences, conventions, meetings, seminars, exhibitions, trade shows, festivals and other events. SIAST offers Business diploma programs in Accountancy, Administration, Public Administration, and a one-year Office Education program. NOC 1226

| $37,200 | 150 | fair |
|---|---|---|

**Immigration, Employment Insurance and Revenue Officers** administer and enforce laws and regulations related to immigration, employment insurance, customs and tax revenue. Individuals with a BAdmin (U of R) or a BComm. (U of S) may have an advantage over others seeking work in these fields. NOC 1228

| $52,800 | 330 | fair |
|---|---|---|

**Insurance Adjusters** investigate insurance claims and determine the amount covered by insurance policies. **Insurance Claims Examiners** examine claims investigated by insurance adjusters and authorize payments. Adjusters and examiners must have a combination of formal education, work experience in the field, and completion of in-house insurance industry courses and training programs. NOC 1233

| $43,300 | 880 | fair |
|---|---|---|

**Insurance Underwriters** review and evaluate insurance applications to determine insurance risks. Insurance premiums and extent of insurance coverage according to property values. Insurance underwriters may be required to complete The Insurance Institute of Canada Certificate Program. Individuals interested in this occupation might benefit from a background in Finance. NOC 1234

| $39,700 |
|---|
| 410 |
| fair |

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| $31,800 |
|---|
| 990 |
| limited |

**Loan Officers** interview loan applicants and examine, evaluate and process credit and loan applications. Individuals pursuing a career in this field of work may be wise to study Commerce at U of S or Administration at U of S. NOC 1232

| $42,100 |
|---|
| 1,050 |
| fair |

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| $31,700 |
|---|
| 1,060 |
| limited |

**Personnel and Recruitment Officers** identify and advertise job vacancies, recruit candidates, and assist in the selection and reassignment of employees. SIAST has a Human Resources Management diploma program. NOC 1223

| $51,600 |
|---|
| 305 |
| fair |

**Property Administrators** perform administrative duties and co-ordinate activities related to the management and rental of investment property and real estate on behalf of property owners. SIAST offers related programs in Accountancy, Administration, and Office Automation/Administration, as well as various education and administrative certificates and short courses. NOC 1224

| $43,100 |
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| 1,115 |
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| $44,400 |
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| 890 |
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| $31,900 |
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| 7,675 |
| fair |

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| $34,400 |
|---|
| 3,395 |
| fair |

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| $36,300 |
|---|
| 1,170 |
| fair |

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| $33,200 |
|---|
| 3,960 |
| fair |

**Data Entry Clerks** type at keyboards and data entry consoles to input coded, statistical and other information onto diskettes, disks or tapes for storage. SIAST offers a variety of computer application certificate and diploma programs in Office Education with such specialization as Computerized Office Assistant and Computer Clerk. NOC 1422

| $31,000 |
|---|
| 1,190 |
| limited |

Average Annual Income 2004
Number Employed
Employment Prospects 2007

## University

**Agricultural Representatives, Consultants and Specialists** provide assistance and advice to farmers on all aspects of farm management, cultivation, fertilization, harvesting, soil erosion and composition, disease prevention, nutrition, crop rotation and marketing. U of S offers a Bachelor and Master of Science degrees in Agriculture. Both provincial universities offer Bachelor and Master of Science degrees in Biology and Biochemistry. NOC 2123

$52,000 | 630 | fair

**Biologists and Related Scientists** conduct basic and applied research to extend knowledge of living organisms, to manage natural resources, and to develop new practices and products related to medicine and agriculture. Both U of S and U of R offer Bachelor/Master/Doctorate of Science degree programs in Biology, Biochemistry and Microbiology. NOC 2121

$53,900 | 570 | fair

**Chemists** conduct research and analysis in support of industrial operations, product and process development, quality control, environmental control, medical diagnosis and treatment, biotechnology and other applications. Both Saskatchewan universities offer undergraduate and graduate degree programs in Chemistry and Biochemistry. NOC 2112

$65,700 | 235 | fair

**Civil Engineers** plan, design, develop and manage projects for the construction or repair of various structures such as buildings, roads, airports, railways, rapid transit facilities, bridges, dams, ports and coastal installations and systems related to highway and transportation services, water distribution and sanitation. Only U of S offers degree programs in Civil Engineering. NOC 2131

$63,800 | 840 | fair

**Computer Programmers and Interactive Media Developers** write, modify, integrate and test computer code for internet applications, computer based training software, computer games, film, video and other interactive media. Both Saskatchewan universities confer undergraduate and graduate degrees in Computer Science. Diploma programs in Computer Information Systems and Computer Systems Technology are available at SIAST. NOC 2174

$48,900 | 1,245 | fair

**Database Analysts** design, develop and administer data management solutions using database management software. **Data Administrators** develop and implement data administration policy, standards and models. Both Saskatchewan universities confer undergraduate and graduate degrees in Computer Science. Diploma programs in Computer Information Systems and Computer Systems Technology are available at SIAST. NOC 2172

$53,400 | 185 | good

Why is Jesse Adolph smiling? For starters, he loves his job as an Automation Control Engineer. And believe it or not, Jesse actually understands what's on the table in front of him.

**Electrical and Electronics Engineers** design, plan, research, evaluate and test electrical and electronic equipment and systems. U of S confers various Bachelor and Master of Science degrees in Electrical Engineering. U of R offers an Electronic Systems Engineering program leading to a Bachelor of Applied Science. NOC 2133

$69,900 | 345 | fair

**Information Systems Analysts and Consultants** conduct research, develop and implement information systems development plans, policies and procedures, and provide advice on a wide range of information systems issues. Both Saskatchewan universities confer undergraduate and graduate degrees in Computer Science. U of S has a Ph.D. program. Diploma programs in Computer Information Systems and Computer Systems Technology are available at SIAST. NOC 2171

$59,600 | 1,950 | fair

**Software Engineers** research, design, evaluate, integrate and maintain software applications, technical environments, operating systems, embedded software, information warehouses and telecommunications software. Both Saskatchewan universities confer undergraduate and graduate degrees in Computer Science. U of S offers a Software Engineering Option as part of the Computer Science honours degree program. NOC 2173

$60,100 | 95 | fair

In her work as a GIS Data Analyst, Tamara Rounce relies on her computer skills and data expertise to create and analyze maps.

**Web Designers and Developers** research, design, develop and produce internet and intranet sites. Both Saskatchewan universities confer undergraduate and graduate degrees in Computer Science. SIAST offers an online Website Design and Development (online) and New Media Communications programs. NOC 2175

$36,500
370
fair

## College/Apprenticeship

**Air Pilots** fly fixed wing aircraft and helicopters to provide air transportation and other services. **Flight Engineers** monitor the functioning of aircraft during flight and may assist in flying aircraft. **Flying Instructors** teach flying techniques and procedures to student and licensed pilots. Airplane pilots can train or instruct at a number of flying clubs or training schools within Saskatchewan. In conjunction with the Saskatchewan Aviation Council, SIAST offers a Commercial Pilot diploma program. NOC 2271

$60,200
350
fair

**Biological Technologists and Technicians** may work independently or provide technical support and services to scientists, engineers and other professionals working in fields of agriculture, resource management, plant and animal biology, microbiology, cell and molecular biology and health sciences. Both Saskatchewan universities offer Bachelor of Science degree programs in Biology. SIAST offers related diploma programs in Biotechnology, Chemical Technology and Medical Laboratory Technology. NOC 2221

$42,400
695
fair

**Computer and Network Operators** establish, operate, maintain, and coordinate the use of local and wide area networks (LANs and WANs), mainframe networks, hardware, software and related computer equipment. **Web Technicians** set up and maintain internet and intranet web sites and web server hardware and software, and monitor and optimize network connectivity and performance. SIAST offers the following certificate and diploma programs related to these jobs: Computer Information Systems, Office Automation/Administration, Office Computer Applications, Computer Clerk, Computerized Office Assistant and Computer Systems Technology. NOC 2281

$49,600
980
fair

**Drafting Technologists and Technicians** prepare engineering designs, drawings and related technical information. SIAST offers diploma programs in CAD/CAM Engineering, Geomatics Technology and Computer Aided Drafting and Design. NOC 2253

$43,900
685
fair

**Electrical and Electronics Engineering Technologists and Technicians** may work independently or provide technical support and services in the design, development, testing, production, and operation of electrical and electronic equipment and systems. Electronics Technician (Consumer Products) is a designated trade in Saskatchewan. Individuals wishing to be certified in this trade must apprentice for four years--1800 hours per years--under a certified tradesperson. NOC 2241

$54,500
590
fair

**Electronic Service Technicians** service and repair household and business electronic equipment such as audio and video systems, computers and peripherals, office equipment and other consumer electronic equipment and assemblies. Electronics Technician (Consumer Products) is a designated trade in Saskatchewan. Individuals wishing to be certified in this trade must apprentice for four years--1800 hours per years--under a certified tradesperson. NOC 2242

$40,100
1,160
fair

**Geological and Mineral Technologists and Technicians** may work independently or provide technical support and services in the fields of oil and gas exploration and production, geophysics, petroleum engineering, geology, mining and mining engineering, mineralogy, extractive and physical metallurgy and metallurgical engineering. Individuals interested in a career as a geological or mineral technician can earn a Bachelor of Science degree in Chemistry, Geology or Physics from either Saskatchewan university. NOC 2212

$54,000
260
good

**Systems Testing Technicians** execute test plans to evaluate the performance of software applications and information and telecommunications systems. SIAST offers the following certificate and diploma programs: Computer Information Systems, Office Automation/Administration, Office Computer Applications, Computer Clerk, Computerized Office Assistant, Computer Systems Technology, CAD/CAM Engineering Technology, and Computer Aided Design and Drafting Technology. NOC 2283

$40,700
60
fair

**User Support Technicians** provide first-line technical support to computer users experiencing difficulties with computer hardware and with computer applications and communications software. SIAST offers the following certificate and diploma programs: Computer Information Systems, Office Automation/Administration, Computer Office Assistant, Computer Systems Technology, CAD/CAM Engineering Technology, Computer Aided Design and Drafting Technology, and Helpdesk/Network Operations. NOC 2282

$45,700
760
fair

Average Annual Income 2006
Number Employed
Employment Prospects - 2011

## University

**Audiologists** diagnose, evaluate and treat hearing disorders. **Speech-Language Pathologists** diagnose, evaluate and treat speech, language and voice disorders. Programs in audiology and/or speech-language pathology are offered at many universities outside Saskatchewan. NOC 3141

$73,100
175
good

**Chiropractors** diagnose and treat disorders of the spine and other body joints by adjusting the spinal column or through other corrective manipulation. Chiropractors are usually in private practice. Training for chiropractors is offered at The Canadian Memorial Chiropractic College in Toronto. NOC 3122

$84,000
180
fair

**Dentists** diagnose and treat disorders of the teeth and mouth. U of S offers a five-year program in Dentistry, leading to the Doctor of Dental Medicine degree. NOC 3113

$156,400
445
good

**Dietitians and Nutritionists** plan, organize, conduct and supervise programs in nutrition, diet and food service. Prospective dietitians and nutritionists can earn a four-year Bachelor of Science degree in Nutrition at U of S. NOC 3132

$46,900
315
good

**General Practitioners and Family Physicians** diagnose and treat the diseases, physiological disorders and injuries of patients. Education is available through the U of S College of Medicine. NOC 3112

$154,000
1,065
good

**Head Nurses and Supervisors** supervise and co-ordinate the activities of registered nurses, nursing assistants and other nursing personnel in the provision of patientcare. Education and training for nurses in the province is consolidated under the Nursing Education Program of Saskatchewan (NEPS), a collaborative venture of SIAST and U of S. NOC 3151

$62,700
400
good

As a Physical Therapist, Natasha Brotzel works hard to help her patients lead a more a functional, active lifestyle.

**Occupational Therapists** plan and carry out individually designed programs of activity to help patients with physical or mental health problems become more self-reliant. Degree programs in occupational therapy are offered by the Faculty of Rehabilitation Medicine at the University of Alberta in Edmonton and the School of Medical Rehabilitation at the University of Manitoba in Winnipeg. NOC 3143

$51,800
215
good

**Optometrists** examine eyes, prescribe and fit eyeglasses and contact lenses and recommend exercises or other treatments to correct vision problems or ocular disorders. Training for optometrists is available at the University of Waterloo, Ontario. NOC 3121

$135,000
120
good

**Pharmacists** compound and dispense prescribed pharmaceuticals in community and hospital pharmacies. Industrial pharmacists participate in the research, development and manufacture of pharmaceutical products. U of S offers a four-year program, leading to a Bachelor of Science degree in Pharmacy. NOC 3131

$67,600
980
good

**Physiotherapists** plan and carry out individually designed programs of physical treatment to maintain, improve or restore physical functioning, alleviate pain and prevent physical dysfunctioning in patients. U of S offers a Bachelor of Science degree program in Physical Therapy. NOC 3142

$56,700
470
good

**Registered Nurses**, registered psychiatric nurses and graduate nurses (graduates of a nursing program who are awaiting registration) provide direct nursing care to patients, deliver health education programs and provide consultative services regarding issues relevant to the practice of nursing. Education and training for nurses in the province is consolidated under the Nursing Education Program of Saskatchewan (NEPS), a collaborative venture of SIAST and U of S. NOC 3152

$53,900
8,150
good

**Specialist Physicians** research, diagnose and treat diseases and physiological or psychiatric disorders and act as supervisors and consultants to other physicians. In many cases, physicians can specialize through the U of S College of Medicine. NOC 3111

$190,000
460
good

**Veterinarians** prevent, diagnose and treat diseases and disorders in animals and advise clients on the feeding, hygiene, housing and general care of animals. The Western College of Veterinary Medicine at U of S has a four-year program leading to a Doctor of Veterinary Medicine degree. NOC 3114

$50,000
250
good

## College/Apprenticeship

**Ambulance Attendants and Paramedics** administer pre-hospital emergency medical care to patients and transport them to hospitals or other medical facilities for further medical care. SIAST offers an Emergency Medical Technician (EMT) certificate program. EMT-Advanced or EMT-Paramedic programs are also offered to those who hold an EMT certificate. NOC 3234

$41,400
665
good

**Animal Health Technologists** provide technical support to veterinarians by caring for animals and assisting in the diagnosis and treatment of animal health disorders. SIAST offers a diploma program in Veterinary Technology. NOC 3213

$37,600
460
good

**Dental Technicians** prepare and fabricate dentures and dental devices as prescribed by dentists or dental therapists. There are no training programs for dental technicians offered in Saskatchewan. SIAST offers related training in Dental Hygiene and Dental Assisting. NOC 3223

$35,900
200
fair

**Licensed Practical Nurses** provide nursing care for patients in cooperation with registered nurses, physicians and other health team members. SIAST offers a certificate program in Practical Nursing. Upon successful completion of the Assessment Strategies Inc. National Licensure Exam, graduates of this program can become registered as licensed practical nurses (LPN). NOC 3233

$37,100
1,705
good

**Medical Laboratory Technicians** conduct routine medical laboratory tests and set up, clean and maintain medical laboratory equipment. SIAST offers a diploma program in Medical Laboratory Technology. NOC 3212

$36,800
550
fair

**Medical Laboratory Technologists** conduct medical laboratory tests, experiments and analyses to assist in the diagnosis, treatment and prevention of disease. **Pathologists' Assistants** assist at autopsies and examinations of surgical specimens or perform autopsies under a pathologist's supervision. SIAST offers the Medical Laboratory Technology, Medical Radiologic Technology program and a combined Laboratory and X-ray Technician program. NOC 3211

$46,200
810
good

**Medical Radiation Technologists** operate radiographic and radiation therapy equipment to administer radiation treatment and produce images of body structures for the diagnosis and treatment of injury and disease. SIAST offers Medical Radiologic Technology, a diploma program consisting of in-class training and practical training in a sponsoring hospital. NOC 3215

$49,900
605
good

Respiratory Therapist Naresh Tanani works in a critical care environment. He faces new challenges every day but enjoys working with a wide range of patients, from newborns to adults.

**Opticians** fit clients with prescription eyeglasses or contact lenses, assist clients in the selection of eyeglass frames, arrange for the production of eyeglasses or contact lenses and mount lenses in eyeglass frames. The Saskatchewan Ophthalmic Dispensers Association offers a correspondence course in Ophthalmic Dispensing. NOC 3231

$34,400
235
fair

**Respiratory Therapists** assist physicians in the diagnosis, treatment and care of patients with respiratory and cardiopulmonary disorders. Clinical perfusionists provide technical support to cardiac surgeons and anaesthetists during open-heart surgery. Training programs for respiratory therapists and clinical perfusionists are available only outside Saskatchewan. NOC 3214

$35,900
90
good

## High School or Less

**Dental Assistants** assist dentists during the examination and treatment of patients and perform clerical functions. SIAST offers a Dental Assistant certificate program and a Dental Assisting Relicensure course. A Dental Assistant program is also available through private vocational schools. NOC 3411

$30,900
635
good

**Nurse Aides and Orderlies** assist nurses, hospital staff and physicians in the basic care of patients. There are usually no post-secondary educational requirements for nurse aides and orderlies. Training for work in these fields usually takes place on the job. NOC 3413

$30,000
7,005
good

# Social Sciences, Education, Government Service

| Average Annual Income 2004 | Number Employed | Employment Prospects 2005 |
|---|---|---|

## University

**College and Other Vocational Instructors** teach academic, technical and vocational subjects and applied arts to students at community and regional colleges, agricultural colleges, technical institutes, language schools, bible colleges and other vocational schools. NOC 4131

| $52,000 | 1,835 | good |
|---|---|---|

**Elementary School and Kindergarten Teachers** teach basic subjects such as reading, writing and arithmetic or specialized subjects such as English or French as a second language at public and private elementary schools. Elementary education programs with various specializations are available at both Saskatchewan universities. NOC 4142

| $52,900 | 8,560 | limited |
|---|---|---|

**Family, Marriage and Other Related Counsellors** assist individuals and groups of clients to identify, understand and overcome personal problems and achieve personal objectives. U of R offers the only Social Work degree program in Saskatchewan. NOC 4153

| $36,600 | 865 | good |
|---|---|---|

**Lawyers** advise clients on legal matters, plead cases or conduct prosecutions in courts of law, represent clients before tribunals and administration boards and draw up legal documents such as contracts and wills. All U of S students of Law must complete three years of class work and article for one year under the supervision of a practicing lawyer. NOC 4112

| $94,500 | 1,470 | good |
|---|---|---|

Teacher Mardi-Jane Kretschmer enjoys seeing students take pride in their accomplishments, however big or small.

**Ministers of Religion** conduct religious services, administer the rites of a religious faith or denomination, provide spiritual and moral guidance and perform other functions associated with the practice of a religion. U of S offers degree programs in three Christian denominations through the Saskatoon Theological Union (STU), a federation of three theological schools in Saskatoon. There is no training available in Canada for Rabbis. NOC 4154

| $35,400 | 1,625 | good |
|---|---|---|

**Psychologists** diagnose psychological and emotional disorders, counsel clients, provide therapy and research and apply theory relating to behaviour and mental processes. Both universities in Saskatchewan offer undergraduate and graduate degree programs in Psychology. NOC 4151

| $72,000 | 265 | good |
|---|---|---|

**Secondary School Teachers** prepare and teach academic, technical, vocational or specialized subjects at public and private secondary schools. Secondary education programs with various specializations are available at both Saskatchewan universities. NOC 4141

| $53,200 | 5,165 | fair |
|---|---|---|

**Social Policy Researchers, Consultants and Officers** conduct research, develop policy and implement or administer programs in areas such as employment, immigration, corrections, housing, labour, family services, foreign aid and international development. Persons interested in work in these fields may find a degree in Commerce or Administration useful. NOC 4164

| $53,600 | 750 | fair |
|---|---|---|

**Social Workers** treat social functioning difficulties, provide counselling, therapy and referral to other supportive social services and evaluate child development and the adequacy of child care. U of R offers the only Bachelor's and Master's of Social Work degree programs in Saskatchewan. NOC 4152

| $47,100 | 1,575 | good |
|---|---|---|

**University Professors** teach courses to undergraduate and graduate students and conduct research at universities and degree-granting colleges. The number of professors still working without a graduate or post-graduate degree is very small. NOC 4121

| $83,100 | 1,585 | good |
|---|---|---|

## College/Apprenticeship

**Community and Social Service Workers** administer and implement a variety of social assistance programs and community services, and assist clients to deal with personal and social problems. SIAST offers Rehabilitation Worker, Youth Care Worker, Chemical Dependency Worker and Early Childhood Education certificate/diploma programs as well as a Corrections Worker diploma program. NOC 4212

| $34,900 | 2,655 | fair |
|---|---|---|

**Early Childhood Educators** design and supervise activities which stimulate physical, intellectual and emotional growth in pre-school children. Certificates and diplomas in Early Childhood Education are available through SIAST and regional colleges. NOC 4214

| $19,800 | 4,015 | fair |
|---|---|---|

# Art, Culture, Recreation and Sport

## University

**Journalists** research, investigate, interpret and communicate news and public affairs through newspapers, television, radio and other media. The U of R School of Journalism and Communications offers one of the premier journalism degree programs in Canada. NOC 5123

**Librarians** develop, organize and maintain library collections and provide advisory services for users. The minimum educational requirement for most librarians is a Master's degree in Library Science. NOC 5111

**Musicians and Singers** perform as soloists or as group or choir members before audiences or for recording purposes. Both Saskatchewan universities offer Bachelor's and Master's degree programs in Music. NOC 5133

**Painters, Sculptors and Other Visual Artists** create original paintings, drawings, sculptures, etchings, engravings and other artistic works. Both universities offer degree programs in painting, sculpture and other visual arts. NOC 5136

**Producers, Directors and Choreographers** are among those who oversee and control the technical and artistic aspects of film, television, radio, dance and theatre productions. Individuals interested in becoming a director or producer can enrol in one of the various Media Production and Studies degree programs offered at U of R. NOC 5131

**Public Relations and Communications Professionals** develop and implement communication strategies and information programs, publicize activities and events and maintain media relations on behalf of businesses, governments and other organizations. Individuals seeking work in his field may earn a Bachelor's degree in Journalism and Communications from U of R. NOC 5124

**Writers** plan, research and write books, scripts, plays, essays, speeches, manuals, specifications and other non-journalistic articles for publication, broadcast, or presentation. There are no standardized qualifications for writers in Saskatchewan. However, most professional writers have extensive post-secondary education and considerable writing experience. NOC 5121

## College/Apprenticeship

Krista Stevenson loves colour, painting and drawing. She is also a self-proclaimed "make-up junkie". All of these interests come in handy in Krista's job as a make-up artist on CTV's *Corner Gas*.

**Graphic Designers and Illustrating Artists** conceptualize and produce designs, illustrations, layouts and visual images to effectively communicate information for publications, advertising, films, posters and signs. SIAST offers Graphic Arts Production and Drafting Technician certificate programs. NOC 5241

**Library and Archive Technicians and Assistants** assist users in accessing library or archive resources, assist librarians or archivists in cataloguing new acquisitions and conduct reference searches. SIAST offers a Library and Information Technology program. NOC 5211

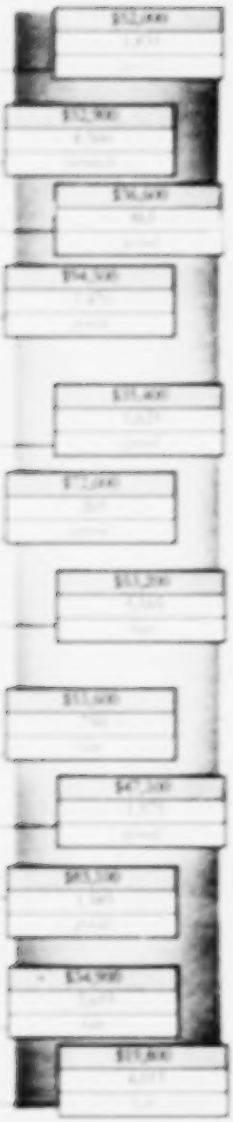
**Motion Pictures, Broadcasting and Performing Arts Support Workers** - Lighting Assistants, Set Dressers, Wardrobe Attendants and Grips are among those who assist technicians and supervisors and perform other support duties related to broadcasting and to the production of motion pictures and the performing arts. SIAST offers Media Arts Production programs and a related training program in New Media Communications. NOC 5227

**Photographers** operate still cameras to photograph people, events, scenes, materials, products and other subjects. SIAST offers an Applied Photography diploma program. NOC 5221

**Program Leaders and Instructors in Recreation and Sport** lead and instruct groups and individuals in recreational, sports, fitness or athletic programs. U of S offers a Bachelor of Science in Kinesiology. U of R/Extension offers a certificate in Physical Activity Studies (Adapted). SIAST offers a Recreation and Leisure Management diploma program. NOC 5254

| Average Annual Income 2004 | Number Employed | Employment Prospects 2005 |
|---|---|---|
| $45,200 | 270 | limited |
| $46,700 | 565 | fair |
| $23,500 | 970 | limited |
| $20,700 | 275 | limited |
| $38,800 | 235 | limited |
| $47,500 | 520 | limited |
| $34,600 | 530 | limited |
| $30,900 | 705 | fair |
| $30,300 | 720 | limited |
| $38,100 | 190 | fair |
| $26,900 | 320 | fair |
| $26,800 | 1,425 | fair |

# Social Sciences, Education, Government Service & Religion



# Art, Culture, Recreation and Sport

| Average Annual Income 2004 |
|---|
| Number Employed |
| Employment Prospects |

## University

**Journalists** research, investigate, interpret and communicate news and public affairs through newspapers, television, radio and other media. The U of R School of Journalism and Communications offers one of the premier journalism degree programs in Canada. NOC 5123

| $45,200 |
|---|
| 270 |
| limited |

**Librarians** develop, organize and maintain library collections and provide advisory services for users. The minimum educational requirement for most librarians is a Master's degree in Library Science. NOC 5111

| $46,700 |
|---|
| 565 |
| fair |

**Musicians and Singers** perform as soloists or as group or choir members before audiences or for recording purposes. Both Saskatchewan universities offer Bachelor's and Master's degree programs in Music. NOC 5133

| $23,500 |
|---|
| 970 |
| limited |

**Painters, Sculptors and Other Visual Artists** create original paintings, drawings, sculptures, etchings, engravings and other artistic works. Both universities offer degree programs in painting, sculpture and other visual arts. NOC 5136

| $20,700 |
|---|
| 275 |
| limited |

**Producers, Directors and Choreographers** are among those who oversee and control the technical and artistic aspects of film, television, radio, dance and theatre productions. Individuals interested in becoming a director or producer can enrol in one of the various Media Production and Studies degree programs offered at U of R. NOC 5131

| $38,800 |
|---|
| 235 |
| limited |

**Public Relations and Communications Professionals** develop and implement communication strategies and information programs, publicize activities and events and maintain media relations on behalf of businesses, governments and other organizations. Individuals seeking work in this field may earn a Bachelor's degree in Journalism and Communications from U of R. NOC 5124

| $47,500 |
|---|
| 520 |
| limited |

**Writers** plan, research and write books, scripts, plays, essays, speeches, manuals, specifications and other non-journalistic articles for publication, broadcast, or presentation. There are no standardized qualifications for writers in Saskatchewan. However, most professional writers have extensive post-secondary education and considerable writing experience. NOC 5121

| $34,600 |
|---|
| 530 |
| limited |

## College/Apprenticeship

Krista Stevenson loves colour, painting and drawing. She is also a self-proclaimed "make-up junkie". All of these interests come in handy in Krista's job as a make-up artist on CTV's Corner Gas.

**Graphic Designers and Illustrating Artists** conceptualize and produce designs, illustrations, layouts and visual images to effectively communicate information for publications, advertising, films, posters and signs. SIAST offers Graphic Arts Production and Drafting Technician certificate programs. NOC 5241

| $30,900 |
|---|
| 705 |
| fair |

**Library and Archive Technicians and Assistants** assist users in accessing library or archive resources, assist librarians or archivists in cataloguing new acquisitions and conduct reference searches. SIAST offers a Library and Information Technology program. NOC 5211

| $30,300 |
|---|
| 720 |
| limited |

**Motion Pictures, Broadcasting and Performing Arts Support Workers** - Lighting Assistants, Set Dressers, Wardrobe Attendants and Grips are among those who assist technicians and supervisors and perform other support duties related to broadcasting and to the production of motion pictures and the performing arts. SIAST offers Media Arts Production programs and a related training program in New Media Communications. NOC 5227

| $38,100 |
|---|
| 140 |
| fair |

**Photographers** operate still cameras to photograph people, events, scenes, materials, products and other subjects. SIAST offers an Applied Photography diploma program. NOC 5221

| $26,900 |
|---|
| 320 |
| fair |

**Program Leaders and Instructors in Recreation and Sport** lead and instruct groups and individuals in recreational, sports, fitness or athletic programs. U of S offers a Bachelor of Science in Kinesiology. U of R Extension offers a certificate in Physical Activity Studies (Adapted). SIAST offers a Recreation and Leisure Management diploma program. NOC 5254

| $26,800 |
|---|
| 1,425 |
| fair |

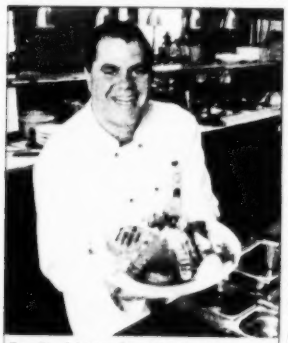
# Sales and Service

| Average Annual Income 2004 | Number Employed | Employment Prospects – 2008 |
|---|---|---|

## College/Apprenticeship

**Bakers** prepare bread, rolls, muffins, pies and cakes for sale in retail food establishments or for serving in restaurants and other establishments. SIAST offers Professional Cooking certificate program for those wishing more formal training in the field. NOC 6252

| $23,500 | 1,015 | fair |
|---|---|---|



For Chef Adam Sperling, cooking is the absence of borders. He travels the world from his kitchen.

**Butchers and Meat Cutters** prepare standard cuts of meat, poultry, fish and shellfish for sale in retail or wholesale food establishments. Retail Meat Cutting and Institutional Meat Cutting programs are offered at SIAST. NOC 6251

| $28,200 | 840 | limited |
|---|---|---|

**Chefs** prepare and cook meals and specialty foods and plan and direct food preparation and cooking activities. SIAST offers the Hotel and Restaurant Administration program and Food and Nutrition program, which include chef training in the curriculum. NOC 6241

| $28,800 | 490 | fair |
|---|---|---|

**Cooks** prepare complete meals or side dishes for patients in hospitals and other health care institutions or for patrons of restaurants, hotels or other establishments. Training is delivered at SIAST, Kelsey Campus in Saskatoon and SIAST, Palliser Campus in Moose Jaw and can be taken on a full- or part-time basis. Apprenticeship technical training is available in Saskatoon and Regina. NOC 6242

| $21,200 | 6,480 | good |
|---|---|---|

**Firefighters** carry out firefighting and fire prevention activities, and assist in other emergencies. Firefighters receive considerable recruit training before they are assigned to duty. NOC 6262

| $55,200 | 900 | fair |
|---|---|---|

**Funeral Directors** co-ordinate and arrange all aspects of funeral services. **Embalmers** prepare human remains for funerals and burial. Prospective embalmers and funeral directors can enrol in the Saskatchewan Funeral Service Association certificate program. NOC 6272

| $45,800 | 240 | fair |
|---|---|---|

**Grain Elevator Operators** purchase grain from farmers, determine the grade, quality and weight of grain delivered, and maintain records for farmers and companies. There are no post-secondary educational requirements for this occupation. NOC 6234

| $45,300 | 265 | limited |
|---|---|---|

**Hairstylists and Barbers** cut and style hair and perform related services. SIAST offers the Barber/Stylist and Cosmetology pre-employment certificate program. The Barber Stylist Apprenticeship program is also available in Saskatchewan through SIAST. NOC 6271

| $21,400 | 2,815 | fair |
|---|---|---|

**Insurance Agents and Brokers** sell automobile, fire, life, property, marine and other types of insurance to businesses and individuals. Insurance agents and brokers must be licensed by the Insurance Institute of Saskatchewan to sell or deal with certain types of insurance. NOC 6231

| $43,400 | 1,465 | limited |
|---|---|---|

**Police Officers** protect the public, detect and prevent crime and perform other activities directed at maintaining law and order. Applicants to RCMP or City Police Forces may have better chance of acceptance if they hold a Bachelor of Arts in Police Studies from U of R. NOC 6261

| $63,800 | 2,105 | good |
|---|---|---|

**Real Estate Salespersons and Agents** act as agents for the sale or purchase of houses, apartments, commercial buildings, land and other real estate. Real estate salespersons in the province must be licensed by the Saskatchewan Real Estate Commission. NOC 6232

| $47,900 | 735 | fair |
|---|---|---|

**Technical Sales Specialists in Wholesale Trade** sell a range of technical goods and services, such as scientific and industrial products, electricity, telecommunications services and computer services, to governments and to commercial and industrial establishments. There are no standardized educational and training requirements for technical sales specialists. NOC 6221

| $57,200 | 1,205 | limited |
|---|---|---|

## High School or Less

**Babysitters and Nannies** care for children in the employer's residence and provide for their health and physical and social development. They can receive on-the-job training or enrol in one of the many childcare programs offered in Saskatchewan. NOC 6474

| $16,500 | 3,225 | good |
|---|---|---|

| Average Annual Income 2004 |
|---|
| Number Employed |
| Employment Prospects - 2009 |

## College/Apprenticeship

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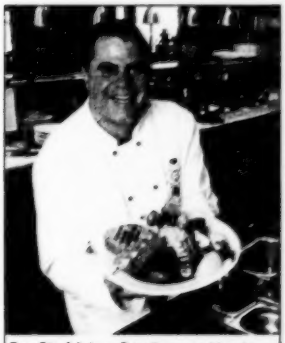
| $23,500 |
|---|
| 1,015 |
| fair |



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| $28,200 |
|---|
| 840 |
| limited |

**Chefs** prepare and cook meals and specialty foods and plan and direct food preparation and cooking activities. SIAST offers the Hotel and Restaurant Administration program and Food and Nutrition program, which include chef training in the curriculum. NOC 6241

| $28,800 |
|---|
| 490 |
| fair |

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| $21,200 |
|---|
| 6,480 |
| good |

**Firefighters** carry out firefighting and fire prevention activities, and assist in other emergencies. Firefighters receive considerable recruit training before they are assigned to duty. NOC 6262

| $55,200 |
|---|
| 900 |
| fair |

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| $45,800 |
|---|
| 240 |
| fair |

**Grain Elevator Operators** purchase grain from farmers, determine the grade, quality and weight of grain delivered, and maintain records for farmers and companies. There are no post-secondary educational requirements for this occupation. NOC 6234

| $45,300 |
|---|
| 265 |
| limited |

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| $21,400 |
|---|
| 2,815 |
| fair |

**Insurance Agents and Brokers** sell automobile, fire, life, property, marine and other types of insurance to businesses and individuals. Insurance agents and brokers must be licensed by the Insurance Institute of Saskatchewan to sell or deal with certain types of insurance. NOC 6231

| $43,400 |
|---|
| 1,465 |
| limited |

**Police Officers** protect the public, detect and prevent crime and perform other activities directed at maintaining law and order. Applicants to RCMP or City Police Forces may have better chance of acceptance if they hold a Bachelor of Arts in Police Studies from U of R. NOC 6261

| $63,800 |
|---|
| 2,105 |
| good |

**Real Estate Salespersons and Agents** act as agents for the sale or purchase of houses, apartments, commercial buildings, land and other real estate. Real estate salespersons in the province must be licensed by the Saskatchewan Real Estate Commission. NOC 6232

| $47,900 |
|---|
| 735 |
| fair |

**Technical Sales Specialists in Wholesale Trade** sell a range of technical goods and services, such as scientific and industrial products, electricity, telecommunications services and computer services, to governments and to commercial and industrial establishments. There are no standardized educational and training requirements for technical sales specialists. NOC 6221

| $57,200 |
|---|
| 1,205 |
| limited |

## High School or Less

**Babysitters and Nannies** care for children in the employer's residence and provide for their health and physical and social development. They can receive on-the-job training or enrol in one of the many childcare programs offered in Saskatchewan. NOC 6474

| $16,500 |
|---|
| 3,225 |
| good |

Firefighter Slav Obarianyk enjoys working in a team environment. He also loves how varied his work is and claims that every day on the job is different.

**Bartenders** mix and serve alcoholic and non-alcoholic beverages and maintain inventory and control over bar stock. Most bartenders receive on-the-job training. NOC 6452

| $19,200 |
|---|
| 1,205 |
| fair |

**Cashiers** record and receive payment from customers in stores, restaurants, theatres, business offices and other retail and wholesale establishments for the purchase of goods, services and admission. Most cashiers receive on-the-job training. NOC 6611

| $21,300 |
|---|
| 6,715 |
| limited |

**Casino Workers** operate gaming tables, maintain slot machines, accept keno wagers, pay out winning bets and jackpots and collect losing bets. Training for these occupations is generally provided on the job. NOC 6443

| $27,400 |
|---|
| 690 |
| good |

**Correctional Service Officers** guard prisoners and detainees and maintain order in correctional institutions and other places of detention. SIAST offers a related Corrections Worker course. NOC 6462

| $48,100 |
|---|
| 1,230 |
| limited |

**Elementary and Secondary School Teacher Assistants** assist teachers and counsellors in the teaching and supervision of elementary and secondary school students. SIAST offers general training in this field of work through the Teacher Assistant certificate program. NOC 6472

| $25,000 |
|---|
| 3,805 |
| fair |

**Estheticians and Electrologists** are among those who provide facial and body treatments designed to enhance an individual's physical appearance. SIAST offers pre-employment courses in Cosmetology and other related specializations. NOC 6482

| $19,800 |
|---|
| 590 |
| fair |

**Food and Beverage Servers** take patrons' food and beverage orders and serve orders to patrons. Most food and beverage servers receive on-the-job training. NOC 6453

| $16,100 |
|---|
| 8,215 |
| good |

**Food Service Counter Attendants and Food Preparers** prepare, heat and finish cooking simple food items and serve customers at food counters. Retail Meat Cutting and Institutional Meat Cutting programs are offered at SIAST. NOC 6641

| $21,000 |
|---|
| 8,210 |
| fair |

**Front Desk Agents** make room reservations, provide information and services to guests and receive payment for services. Individuals seeking more formal training may wish to take the Hotel and Restaurant Administration program, available through SIAST. NOC 6435

| $17,500 |
|---|
| 695 |
| fair |

**Janitors, Caretakers and Building Superintendents** clean and maintain the interior and exterior of commercial, institutional and residential buildings and their surrounding grounds. Training is received on the job. NOC 6663

| $29,000 |
|---|
| 8,195 |
| fair |

**Outdoor Sport and Recreational Guides** organize and conduct trips or expeditions for sports enthusiasts, adventurers, tourists and resort guests. Training is generally provided on the job. NOC 6442

| $21,600 |
|---|
| 185 |
| fair |

**Pet Groomers and Animal Care Workers** feed, handle, train and groom animals and assist veterinarians, animal health technologists and animal breeders. Prospective pet groomers and animal care worker may find it beneficial to take the Veterinary Technology diploma program offered through SIAST. NOC 6483

| $24,000 |
|---|
| 195 |
| fair |

**Retail Salespersons and Sales Clerks** sell or rent a range of goods and services in stores and other retail businesses and in wholesale businesses that sell on a retail basis to the general public. Certificate and diploma programs in these areas are offered through SIAST, regional colleges, private vocational schools, Saskatchewan Indian Federated College (SIFC) and Saskatchewan Indian Institute of Technologies (SIIT). NOC 6421

| $28,900 |
|---|
| 16,245 |
| fair |

**Sales Representatives in Wholesale Trade** sell non-technical goods and services, such as petroleum, food, and transportation, to wholesale, commercial, industrial and professional clients. Marketing and business management courses are offered at both provincial universities, SIAST, regional colleges and private vocational schools. NOC 6411

| $45,300 |
|---|
| 3,500 |
| limited |

**Visiting Homemakers** provide ongoing or short-term home support services for individuals and families during periods of incapacitation, convalescence or family disruption. Individuals interested in providing personal home care may be required to take the Home Care Aide program, offered in the province through regional colleges. NOC 6471

| $26,400 |
|---|
| 3,135 |
| good |

# Trades, Transport and Equipment Operation

## University

| Average Annual Income 2004 |
|---|
| Number Employed |
| Employment Prospects – 2009 |

**Automotive Service Technicians, Truck Mechanics and Mechanical Repairers** inspect, diagnose, repair and service mechanical, electrical and electronic systems and components of cars, buses and trucks. Training for the Truck and Transport Mechanic apprenticeship program is delivered at SIAST, Woodland Campus in Prince Albert. NOC 7321

| $32,700 |
|---|
| 3,850 |
| fair |

**Cabinetmakers** construct and repair wooden cabinets, furniture, fixtures and related products. Persons interested in this occupation may wish to be formally trained as carpenters under the Carpenter Apprenticeship Trade Program. NOC 7272

| $24,500 |
|---|
| 360 |
| good |

**Carpenters** construct, erect, install, maintain and repair structures and components of structures made of wood, wood-substitutes and other materials. Carpenter is a designated trade in Saskatchewan. Technical training in Saskatchewan is delivered through SIAST, either at Woodland Campus in Prince Albert or at Palliser Campus in Moose Jaw. NOC 7271

| $33,800 |
|---|
| 3,720 |
| good |

**Construction Millwrights and Industrial Mechanics (Except Textile)** install, maintain and repair stationary industrial machinery and mechanical equipment. Industrial Mechanic (Millwright) is a designated trade in Saskatchewan. Technical training is delivered at SIAST, Kelsey Campus in Saskatoon. NOC 7311

| $57,100 |
|---|
| 1,440 |
| good |

**Drywall Installers and Finishers** install and finish drywall sheets and various types of ceiling systems. **Plasterers** apply coats of plaster to interior and exterior walls, ceilings and building partitions to produce plain or decorative surfaces. Drywall and Acoustical Mechanic and Plasterer are designated trades in Saskatchewan. NOC 7284

| $35,000 |
|---|
| 545 |
| fair |

**Electricians** in this unit group lay out, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in buildings and other structures. Electrician is a designated trade in Saskatchewan. Training is delivered at SIAST, Palliser Campus in Moose Jaw. NOC 7241

| $43,700 |
|---|
| 1,925 |
| good |

Heavy-Duty Mechanic Trevor Reichel chose a career that allowed him to meet new people and to work with his hands. Now he's a shop foreman.

**Heavy-Duty Equipment Mechanics** repair, overhaul and maintain mobile heavy-duty equipment used in construction, forestry, mining, material handling, landscaping, land clearing, farming and similar activities. Both Agricultural Machinery Technician and Heavy-Duty Equipment Operator are designated trades in Saskatchewan. NOC 7312

| $45,000 |
|---|
| 2,420 |
| good |

**Industrial Electricians** install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls. Industrial Electrician is not a designated trade in Saskatchewan. Electricians wishing to become certified in this field must study out of province. NOC 7242

| $59,400 |
|---|
| 850 |
| good |

**Machinists and Machining and Tooling Inspectors** set up and operate a variety of machine tools to cut or grind metal and similar materials into parts or products with precise dimensions. Machinist is a designated trade in Saskatchewan. Technical training is delivered at SIAST, Kelsey Campus in Saskatoon. NOC 7231

| $39,500 |
|---|
| 765 |
| fair |

**Motor Vehicle Body Repairers** repair and restore damaged motor vehicle body parts and interior finishing. Motor Vehicle Body Repairer is a designated trade in Saskatchewan. Technical training is delivered in the province at SIAST. NOC 7322

| $33,300 |
|---|
| 1,335 |
| fair |

**Painters and Decorators** apply paint, wallpaper and other finishes to interior and exterior surfaces of buildings and other structures. Painter and Decorator is a designated trade in Saskatchewan. Technical training is delivered in Alberta. NOC 7294

| $34,000 |
|---|
| 1,080 |
| fair |

| Average Annual Income 2004 | Number Employed | Employment Prospects - 2009 |
|---|---|---|

## University

**Automotive Service Technicians, Truck Mechanics and Mechanical Repairers** inspect, diagnose, repair and service mechanical, electrical and electronic systems and components of cars, buses and trucks. Training for the Truck and Transport Mechanic apprenticeship program is delivered at SIAST, Woodland Campus in Prince Albert. NOC 7321

| $32,700 | 3,850 | fair |
|---|---|---|

**Cabinetmakers** construct and repair wooden cabinets, furniture, fixtures and related products. Persons interested in this occupation may wish to be formally trained as carpenters under the Carpenter Apprenticeship Trade Program. NOC 7272

| $24,500 | 360 | good |
|---|---|---|

**Carpenters** construct, erect, install, maintain and repair structures and components of structures made of wood, wood-substitutes and other materials. Carpenter is a designated trade in Saskatchewan. Technical training in Saskatchewan is delivered through SIAST, either at Woodland Campus in Prince Albert or at Palliser Campus in Moose Jaw. NOC 7271

| $33,800 | 3,720 | good |
|---|---|---|

**Construction Millwrights and Industrial Mechanics (Except Textile)** install, maintain and repair stationary industrial machinery and mechanical equipment. Industrial Mechanic (Millwright) is a designated trade in Saskatchewan. Technical training is delivered at SIAST, Kelsey Campus in Saskatoon. NOC 7311

| $57,100 | 1,440 | good |
|---|---|---|

**Drywall Installers and Finishers** install and finish drywall sheets and various types of ceiling systems. **Plasterers** apply coats of plaster to interior and exterior walls, ceilings and building partitions to produce plain or decorative surfaces. Drywall and Acoustical Mechanic and Plasterer are designated trades in Saskatchewan. NOC 7284

| $35,000 | 545 | fair |
|---|---|---|

**Electricians** in this unit group lay out, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in buildings and other structures. Electrician is a designated trade in Saskatchewan. Training is delivered at SIAST, Palliser Campus in Moose Jaw. NOC 7241

| $43,700 | 1,925 | good |
|---|---|---|

Heavy-Duty Mechanic Trevor Reichel chose a career that allowed him to meet new people and to work with his hands. Now he's a shop foreman.

**Heavy-Duty Equipment Mechanics** repair, overhaul and maintain mobile heavy-duty equipment used in construction, forestry, mining, material handling, landscaping, land clearing, farming and similar activities. Both Agricultural Machinery Technician and Heavy-Duty Equipment Operator are designated trades in Saskatchewan. NOC 7312

| $45,000 | 2,420 | good |
|---|---|---|

**Industrial Electricians** install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls. Industrial Electrician is not a designated trade in Saskatchewan. Electricians wishing to become certified in this field must study out of province. NOC 7242

| $59,400 | 850 | good |
|---|---|---|

**Machinists and Machining and Tooling Inspectors** set up and operate a variety of machine tools to cut or grind metal and similar materials into parts or products with precise dimensions. Machinist is a designated trade in Saskatchewan. Technical training is delivered at SIAST, Kelsey Campus in Saskatoon. NOC 7231

| $39,500 | 765 | fair |
|---|---|---|

**Motor Vehicle Body Repairers** repair and restore damaged motor vehicle body parts and interior finishing. Motor Vehicle Body Repairer is a designated trade in Saskatchewan. Technical training is delivered in the province at SIAST. NOC 7322

| $33,300 | 1,335 | fair |
|---|---|---|

**Painters and Decorators** apply paint, wallpaper and other finishes to interior and exterior surfaces of buildings and other structures. Painter and Decorator is a designated trade in Saskatchewan. Technical training is delivered in Alberta. NOC 7294

| $34,000 | 1,080 | fair |
|---|---|---|

**Plumbers** install, repair and maintain pipes, fixtures and other plumbing equipment used for water distribution and waste water disposal in residential, commercial and industrial buildings. Plumber is a designated trade in Saskatchewan. NOC 7251

| $35,400 |
|---|
| 1,425 |
| good |

**Roofers** install, repair or replace flat roofs and shingles, shakes or other roofing tiles on sloped roofs. **Shinglers** install and replace shingles, tiles and similar coverings on sloped roofs. Roofer is a designated trade in Saskatchewan. Technical training is delivered by SIAST, Woodland Campus in Prince Albert. Apprenticeship training takes place on the worksite. NOC 7291

| $30,800 |
|---|
| 410 |
| good |

**Stationary Engineers and Auxiliary Equipment Operators** operate and maintain various types of stationary engines and auxiliary equipment, such as boilers, turbines, generators, compressors and other equipment, to provide heat, ventilation, refrigeration, light and power for buildings, industrial plants and other work sites. Formal training is offered by SIAST and several regional colleges through the Power Engineering course and the Building Systems Technician/Technology program. NOC 7351

| $58,100 |
|---|
| 565 |
| good |

**Steamfitters, Pipefitters** lay out, assemble, fabricate, maintain and repair piping systems carrying water, steam, chemicals and fuel in heating, cooling, lubricating and other process piping systems. **Sprinkler System Installers** fabricate, install, test, maintain and repair water, foam, carbon dioxide and dry chemical sprinkler systems in buildings, for fire protection purposes. Technical training in this trade is delivered at SIAST, Kelsey Campus in Saskatoon. NOC 7252

| $54,000 |
|---|
| 545 |
| fair |

Welder Allison Frecon had no interest in a desk job. So, Allison followed her instincts and made a career out of something she loves to do.

**Tailors, Dressmakers and Furriers** make, alter and repair tailored clothing, dresses, coats and other made-to-measure garments. Milliners make, alter and repair hats. Tailors, dress makers, furriers and milliners train on the job. NOC 7342

| $20,100 |
|---|
| 460 |
| limited |

**Telecommunications Installation and Repair Workers** install, test, maintain and repair telephones, telephone switching equipment or other telecommunications equipment. Telecommunications Installation and Repair Worker is not a designated trade in Saskatchewan. Persons interested in training related to these fields of work can enrol in SIAST's Electronic Communications Technician program. NOC 7246

| $53,500 |
|---|
| 860 |
| fair |

**Welders** operate manual or semi-automatic welding and soldering equipment and metal shaping machines to fuse, cut and shape pieces of metal. Welder is a designated trade in Saskatchewan. Technical training is delivered at SIAST Palliser Campus in Moose Jaw. SIAST offers pre-employment programs in Welding. NOC 7265

| $37,300 |
|---|
| 3,925 |
| fair |

## High School or Less

**Bus Drivers and Subway and Other Transit Operators** drive buses and operate streetcars, subway trains and light rail transit vehicles to transport passengers on established routes. SIAST offers a Driver Training Class 1A certificate program. NOC 7412

| $31,700 |
|---|
| 2,320 |
| fair |

**Construction Trades Helpers and Labourers** assist carpenters, bricklayers, cement finishers, roofers and other skilled trades persons in construction activities, and perform labouring activities at construction sites. Most workers in these fields receive on-the-job training, provided by the employer. NOC 7611

| $31,500 |
|---|
| 2,980 |
| fair |

**Heavy Equipment Operators (Except Crane)** operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures; in surface mining and quarrying activities; and in material handling work. Training for these occupations is generally provided on the job by the employer. NOC 7421

| $43,900 |
|---|
| 3,290 |
| good |

**Material Handlers** move, load and unload materials, either manually or using a variety of material handling equipment. Training for material handlers is usually provided on the job by the employer. NOC 7452

| $31,200 |
|---|
| 4,105 |
| fair |

**Public Works and Maintenance Labourers** perform a variety of labouring activities to maintain sidewalks, streets, roads and similar areas. Training for workers in this occupational group is usually provided on the job by the employer. NOC 7621

| $30,100 |
|---|
| 1,045 |
| limited |

**Truck Drivers** operate heavy trucks to transport goods and materials over urban, interurban, provincial and international routes. SIAST offers a Driver Training Class 1A certificate program. NOC 7411

| $39,900 |
|---|
| 9,920 |
| good |

Average Annual Income 2004
Number Employed
Employment Prospects 2009

## College/Apprenticeship

**Agricultural and Related Service Contractors and Managers** operate establishments that provide agricultural services such as livestock and poultry breeding, soil preparation, crop planting, crop spraying, cultivating or harvesting. U of S offers Bachelor's and Master's degree programs in Horticulture, Mechanized Agriculture, Animal Science and Agriculture Economics and a certificate/diploma program in Prairie Horticulture. NOC 8252

$48,800
550
limited

**Farmers and Farm Managers** manage the operations and functions of a farm. U of S offers degree programs in Horticulture, Mechanized Agriculture, Animal Science and Agricultural Economics. NOC 8251

$22,500
49,295
limited

**Logging Machinery Operators** operate cable yarding systems, mechanical harvesters and forwarders and mechanical tree processors and loaders to fell, yard and process trees at logging sites. Training for logging machine operators is usually provided on the job by the employer. NOC 8241

$40,400
130
fair

**Oil and Gas Well Drillers and Servicers** control the operation of drilling and hoisting equipment on drilling and service rigs, and direct the activities of the rig crew under supervision of the rig manager. Southeast Regional College offers related pre-employment training through the Oil Field Worker program. NOC 8232

$60,500
735
good

**Underground Production and Development Miners** drill, blast, operate mining machinery and perform related duties to extract coal and ore in underground mines and to construct tunnels, passageways and shafts to facilitate mining operations. Most workers receive training on the job. NOC 8231

$61,800
815
good

## High School or Less

**General Farm Workers** plant, cultivate and harvest crops, raise livestock and poultry and maintain and repair farm equipment and buildings. General farm workers are commonly trained on the job by their employer. NOC 8431

$23,400
15,565
limited

Greenhouse Owner Karen Van Duyvendyk enjoys the constant change in her job. Each season brings new plants and new gardening techniques.

**Labourers in Oil and Gas Drilling and Servicing** carry out a variety of general labouring duties and operate equipment to assist in the drilling and servicing of oil and gas wells. These labourers generally receive on-the-job training, provided by their employer. NOC 8615

$44,000
1,695
good

**Landscaping and Grounds Maintenance Labourers** perform manual work to assist in the construction of a landscape and related structures and to maintain lawns, gardens, athletic fields, golf courses,cemeteries, parks, landscaped interiors and other landscaped areas. SIAST offers specialized courses through the Parks Management specialization in the Integrated Resource Management program. NOC 8612

$30,500
2,760
limited

**Nursery and Greenhouse Workers** plant, cultivate and harvest trees, shrubs, flowers and plants, and serve nursery and greenhouse customers. There are no post-secondary education requirements for employment in these fields of work. NOC 8432

$27,700
820
limited

**Oil and Gas Well Drilling Workers** operate drilling and service rig machinery as intermediate members of the rig crew. Training is usually provided on the job by the employer. NOC 8412

$54,300
930
good

**Silviculture and Forestry Workers** perform a variety of duties related to reforestation and to the management, improvement and conservation of forest lands. SIAST offers the following Integrated Resource Management diploma programs: Forestry Technician, Forest Ecosystem Technology, and Vocational Forestry Training. NOC 8422

$29,000
320
fair

# Processing, Manufacturing and Utilities

| Average Annual Income 2004 | Number Employed | Employment Prospects 2005 |
|---|---|---|

## College/Apprenticeship

**Petroleum, Gas and Chemical Process Operators** monitor and operate petroleum, petrochemical and chemical plants and monitor, adjust and maintain processing units and equipment in these plants. Most machine or process operators have several years of experience in their respective field, usually with the same company or production department. NOC 9232

| $65,800 | 935 | good |
|---|---|---|

## High School or Less

**Industrial Butchers and Meat Cutters, Poultry Preparers and Related Workers** prepare meat and poultry for further processing, for packaging or for marketing. Most workers receive on-the-job training, provided by their employer. NOC 9462

| $27,900 | 665 | good |
|---|---|---|

**Labourers in Food, Beverage and Tobacco Processing** perform material handling, clean-up, packaging and other elemental activities related to food, beverage and tobacco processing. Training for labourers is usually provided on the job by an employer. NOC 9617

| $28,700 | 1,950 | fair |
|---|---|---|

**Labourers in Wood, Pulp and Paper Processing** carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. Training for labourers is usually provided on the job by an employer. NOC 9614

| $45,300 | 530 | limited |
|---|---|---|

**Machine Operators, Mineral and Metal Processing** operate single function machines or machinery that is part of a larger production process to process mineral ore and metal products. Machine operators usually receive extensive on-the-job training, provided by their employer. NOC 9411

| $53,000 | 310 | limited |
|---|---|---|

**Mechanical Assemblers and Inspectors** assemble a wide variety of mechanical products such as trucks, buses, snowmobiles, garden tractors, automotive engines,transmissions, outboard motors, gear boxes, hydraulic pumps and sewing machines. Training for these occupations is generally provided on the job by the employer. NOC 9486

| $28,300 | 460 | fair |
|---|---|---|

Darcy Jenkins and his coworkers may look like Astronauts, but they're actually Painters. Darcy loves the job and enjoys learning new things things every day.

**Painters and Coaters** maintain and operate machines or use brushes and spray equipment to apply paint, enamel, lacquer or other non-metallic protective and decorative coatings to surfaces of various production items. Workers are usually trained on the job by their employer. NOC 9496

| $34,500 | 260 | fair |
|---|---|---|

**Process Control and Machine Operators in Food and Beverage Processing** operate multi-function process control machinery or single function machines to process and package food and beverage products. There are no post-secondary education requirements for occupations in this group. NOC 9461

| $39,000 | 625 | fair |
|---|---|---|

**Sawmill Machine Operators** operate, monitor and control automated lumbermill equipment to saw timber logs into rough lumber; saw, trim and plane rough lumber into dressed lumber of various sizes; and saw or split shingles and shakes. Sawmill machine operators usually receive on-the-job training, provided by their employer. NOC 9431

| $44,200 | 305 | fair |
|---|---|---|

**Sewing Machine Operators** operate sewing machines to sew fabric, fur, leather or synthetic materials to produce or repair garments and other articles. NOC 9451

| $24,000 | 320 | fair |
|---|---|---|

**Water and Waste Plant Operators** monitor and operate computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water. Certificate and diploma programs in Water and Wastewater and Water Resources Engineering are offered at SIAST. However, workers in these fields usually receive on-the-job training, provided by their employer. NOC 9424

| $42,400 | 365 | fair |
|---|---|---|

# Primary Industry

| Average Annual Income 2004 | Number Employed | Employment Prospects - 2005 |
|---|---|---|

## College/Apprenticeship

**Agricultural and Related Service Contractors and Managers** operate establishments that provide agricultural services such as livestock and poultry breeding, soil preparation, crop planting, crop spraying, cultivating or harvesting. U of S offers Bachelor's and Master's degree programs in Horticulture, Mechanized Agriculture, Animal Science and Agriculture Economics and a certificate/diploma program in Prairie Horticulture. NOC 8252

| $48,800 | 550 | limited |
|---|---|---|

**Farmers and Farm Managers** manage the operations and functions of a farm. U of S offers degree programs in Horticulture, Mechanized Agriculture, Animal Science and Agricultural Economics. NOC 8251

| $22,500 | 49,295 | limited |
|---|---|---|

**Logging Machinery Operators** operate cable yarding systems, mechanical harvesters and forwarders and mechanical tree processors and loaders to fell, yard and process trees at logging sites. Training for logging machine operators is usually provided on the job by the employer. NOC 8241

| $40,400 | 130 | fair |
|---|---|---|

**Oil and Gas Well Drillers and Servicers** control the operation of drilling and hoisting equipment on drilling and service rigs, and direct the activities of the rig crew under supervision of the rig manager. Southeast Regional College offers related pre-employment training through the Oil Field Worker program. NOC 8232

| $60,500 | 735 | good |
|---|---|---|

**Underground Production and Development Miners** drill, blast, operate mining machinery and perform related duties to extract coal and ore in underground mines and to construct tunnels, passageways and shafts to facilitate mining operations. Most workers receive training on the job. NOC 8231

| $61,800 | 815 | good |
|---|---|---|

## High School or Less

**General Farm Workers** plant, cultivate and harvest crops, raise livestock and poultry and maintain and repair farm equipment and buildings. General farm workers are commonly trained on the job by their employer. NOC 8431

| $23,400 | 15,565 | limited |
|---|---|---|

Greenhouse Owner Karen Van Duyvendyk enjoys the constant change in her job. Each season brings new plants and new gardening techniques.

**Labourers in Oil and Gas Drilling and Servicing** carry out a variety of general labouring duties and operate equipment to assist in the drilling and servicing of oil and gas wells. These labourers generally receive on-the-job training, provided by their employer. NOC 8615

| $44,000 | 1,695 | good |
|---|---|---|

**Landscaping and Grounds Maintenance Labourers** perform manual work to assist in the construction of a landscape and related structures and to maintain lawns, gardens, athletic fields, golf courses,cemeteries, parks, landscaped interiors and other landscaped areas. SIAST offers specialized courses through the Parks Management specialization in the Integrated Resource Management program. NOC 8612

| $30,500 | 2,760 | limited |
|---|---|---|

**Nursery and Greenhouse Workers** plant, cultivate and harvest trees, shrubs, flowers and plants, and serve nursery and greenhouse customers. There are no post-secondary education requirements for employment in these fields of work. NOC 8432

| $27,700 | 820 | limited |
|---|---|---|

**Oil and Gas Well Drilling Workers** operate drilling and service rig machinery as intermediate members of the rig crew. Training is usually provided on the job by the employer. NOC 8412

| $54,300 | 930 | good |
|---|---|---|

**Silviculture and Forestry Workers** perform a variety of duties related to reforestation and to the management, improvement and conservation of forest lands. SIAST offers the following Integrated Resource Management diploma programs: Forestry Technician, Forest Ecosystem Technology, and Vocational Forestry Training. NOC 8422

| $29,000 | 320 | fair |
|---|---|---|

# Processing, Manufacturing and Utilities

## College/Apprenticeship

**Petroleum, Gas and Chemical Process Operators** monitor and operate petroleum, petrochemical and chemical plants and monitor, adjust and maintain processing units and equipment in these plants. Most machine or process operators have several years of experience in their respective field, usually with the same company or production department. NOC 9232

## High School or Less

**Industrial Butchers and Meat Cutters, Poultry Preparers and Related Workers** prepare meat and poultry for further processing, for packaging or for marketing. Most workers receive on-the-job training, provided by their employer. NOC 9462

**Labourers in Food, Beverage and Tobacco Processing** perform material handling, clean-up, packaging and other elemental activities related to food, beverage and tobacco processing. Training for labourers is usually provided on the job by an employer. NOC 9617

**Labourers in Wood, Pulp and Paper Processing** carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. Training for labourers is usually provided on the job by an employer. NOC 9614

**Machine Operators, Mineral and Metal Processing** operate single function machines or machinery that is part of a larger production process to process mineral ore and metal products. Machine operators usually receive extensive on-the-job training, provided by their employer. NOC 9411

**Mechanical Assemblers and Inspectors** assemble a wide variety of mechanical products such as trucks, buses, snowmobiles, garden tractors, automotive engines transmissions, outboard motors, gear boxes, hydraulic pumps and sewing machines. Training for these occupations is generally provided on the job by the employer. NOC 9486

Darcy Jenkins and his coworkers may look like Astronauts, but they're actually Painters. Darcy loves the job and enjoys learning new things things every day.

**Painters and Coaters** maintain and operate machines or use brushes and spray equipment to apply paint, enamel, lacquer or other non-metallic protective and decorative coatings to surfaces of various production items. Workers are usually trained on the job by their employer. NOC 9496

**Process Control and Machine Operators in Food and Beverage Processing** operate multi-function process control machinery or single function machines to process and package food and beverage products. There are no post-secondary education requirements for occupations in this group. NOC 9461

**Sawmill Machine Operators** operate, monitor and control automated lumbermill equipment to saw timber logs into rough lumber; saw, trim and plane rough lumber into dressed lumber of various sizes; and saw or split shingles and shakes. Sawmill machine operators usually receive on-the-job training, provided by their employer. NOC 9431

**Sewing Machine Operators** operate sewing machines to sew fabric, fur, leather or synthetic materials to produce or repair garments and other articles. NOC 9451

**Water and Waste Plant Operators** monitor and operate computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water. Certificate and diploma programs in Water and Wastewater and Water Resources Engineering are offered at SIAST. However, workers in these fields usually receive on-the-job training, provided by their employer. NOC 9424

# "¡Quiz, therefore I am."

RENÉ DESCARTES
17th Century French Philosopher

Okay, we're taking a few liberties here. Descarte's actual words were "I think, therefore I am." Plus, it's doubtful that Descarte knew much about the Internet. Still, we like the change. After all, iQuizzes are self-assessment tools designed to make you think. About your interests. About your abilities. About your future. About who you are and what you want to do.

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